

A Footnote to Florida's Observational History

Glen Conner

Kentucky State Climatologist Emeritus

Signal Service

Pensacola Observations July 1885



Signal Service Office

Pensacola Observations

3 p.m. EST 10 July 1885

Dry Bulb 87.2

Wet Bulb 78.2

RH 75%

Wind S 15

Max Wind Last 8 Hrs S 20

Last 8 Hours 69 miles total

High Cirrostratus 1/10 cover

Low Cumulus 3/10 from SW

Temperature of the water 88.2

Pressure 29.982

STATION, *Pensacola*; month, *July*, 188*5*

THERMOMETER, (a)

DATE	Exposed				Wet Bulb				Tide				Maximum	Minimum	Bar
	10 a.m.	11 a.m.	1 p.m.	Mean	10 a.m.	11 a.m.	1 p.m.	Mean	10 a.m.	11 a.m.	1 p.m.	Mean			
1	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
2	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
3	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
4	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
5	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
6	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
7	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
8	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
9	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
10	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
11	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
12	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
13	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
14	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
15	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
16	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
17	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
18	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
19	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
20	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
21	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
22	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
23	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
24	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
25	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
26	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
27	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
28	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
29	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
30	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8
31	71.2	75.2	81.7	79.1	62.2	64.5	68.7	65.1	69.1	70.5	71.2	70.5	77.1	72.0	75.8

Mean of average (K.) (C.) (F.)

Handwritten notes: 71.6 (K.), 21.5 (C.), 70.8 (F.)

Footnote: * Means are for dry bulb thermometer 18 1174

Pensacola July 1885

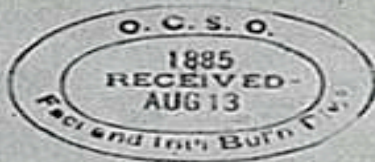
(Form No. 113a-1884)

F-13-85, Labb
Camp Wright
Meade ex Lewis
Wright
5-7-85

95 23

WAR DEPARTMENT,

Signal Service, U. S. Army.

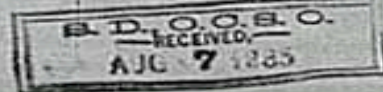


MONTHLY METEOROLOGICAL REPORT

At *Pensacola Florida*

For the month of *July*, 188*5*.

By *Wm. H. ...*
Capt. Signal Corps, U. S. Army.



William Hallett Greene

Graduation Day

City College of New York

Was Secretary of his Class

Graduated 26 June 1884

Age 19

New York Times reported

Audience applauded liberally

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First “colored boy” to graduate
from CCNY

Letter from General Hazen

8 May 1884

“I have taken time to very carefully consider your application for enlistment. The legislationprovides for the enlistment of men of color only in two regiments of infantry and two of cavalry.

....I am not at liberty to violate

....feel obliged to dismiss the case without further action.”



Alexander Stuart Webb's letter to Secretary of War

The President of CCNY wrote

“...General Hazen is in error in his interpretation of the action of the members of Congress.”

Asked protection of Greene

“against such a decision by the Chief Signal Officer of the Army”



Robert Todd Lincoln's letter to General Hazen

“Colored men have been have been
Senators and Representatives in
Congress”

No distinction “should be made in
admitting them to the Signal
Corps in any capacity which they
are qualified to fill.”

Sent a copy to CCNY President Webb

Asked Greene to reapply



Exchange between Hazen and Lincoln

Hazen objected having Signal Service singled out for
integration

Would not act unless ordered to


Lincoln wrote

“The Chief Signal Officer of the Army is ordered ...to
prohibit rejection as a recruit ...on account of the
African descent of such applicant”

Specifically included Greene by name

Greene' Enlistment


THE UNITED STATES OF AMERICA.



~~STATE OF~~ *Dist of Columbia* }
City or Town of *Washington* } ss:
I, *William H. Greene*, born in *New York City*, in
the State of *New York*, aged *Nineteen* years and *eleven*
months, and by occupation a *Student*, **DO HEREBY ACKNOWLEDGE**
to have voluntarily ~~en~~ enlisted, this *twenty-seventh* day of *September*, 1884,
as a **SOLDIER** in the ARMY OF THE UNITED STATES OF AMERICA, for the period of FIVE YEARS, unless sooner
discharged by proper authority: And do also agree to accept from the United States such bounty, pay, rations, and
clothing as are or may be established by law. And I do solemnly swear (or affirm) that I will bear true faith and
allegiance to the **UNITED STATES OF AMERICA**, and that I will serve them honestly and faithfully against all their
enemies whomsoever; and that I will obey the orders of the President of the United States, and the orders of the
officers appointed over me, according to the Rules and Articles of War.

William H. Greene
Subscribed and duly sworn to before me this *29th* day of *September*, A. D. 1884.

Ed. Seid
1st. Sicut. Signal Corps U.S.A.
Recruiting Officer.



Cleveland Abbe's Signal Service Meteorology School

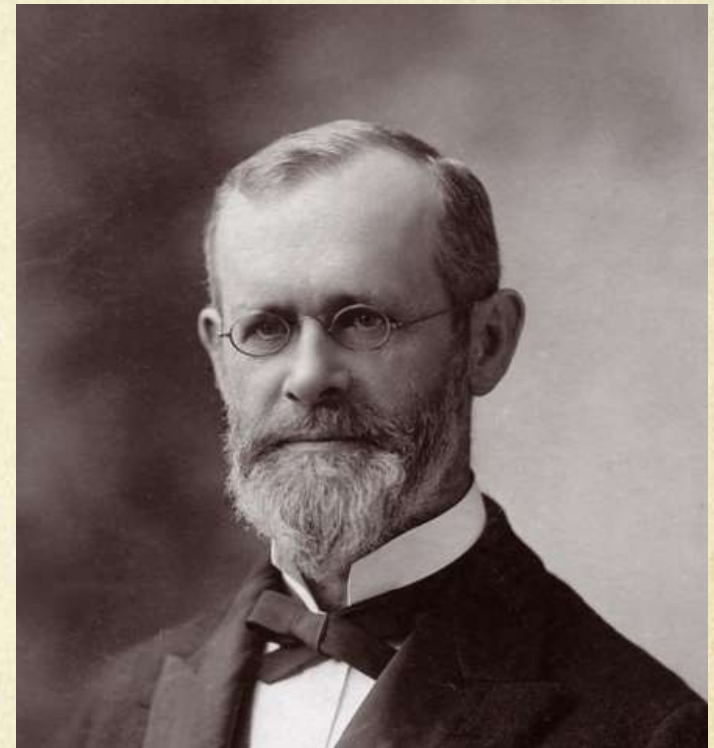
Signal Service required passage of a
written examination to qualify for
the Signal Service

Greene scored high on it

Hazen reported to Lincoln that
Greene had qualified and was
accepted

Greene stayed the course

Ranked second in a class of eight



Greene Assigned to Signal Service at Pensacola



Signal Service Office

Greene's Tour at Pensacola

Sergeant McGowan refused to accept Private Greene

General Hazen ordered Sgt McGowan back to Washington
Demoted him to Private

Assigned Private Greene as the station chief

First monthly report was in July 1885

He remained as the chief until late 1885

The First Black Meteorologist

127 years ago

William Hullett Greene

Private, U.S. Army

First Black Observer

First Black Forecaster

First Black Station Chief

